

ATTACHMENT - CLAIMS LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-6. (canceled).

7. (previously presented) A method as claimed in claim 15, wherein the applying step includes the steps of rolling a roller covered with the functional material on the substrate surface, and depositing the functional material only in the region with suitable surface tension because of the different surface tensions.

8. (previously presented) A method as claimed in claim 15, wherein the applying step includes the steps of spraying the substrate surface with the functional material, and depositing the functional material only in the region with suitable surface tension because of the different surface tensions.

9. (previously presented) A method as claimed in claim 15, wherein the applying step includes the steps of dipping the substrate into a fluid of the functional material, and depositing the functional material only in the region with suitable surface tension because of the different surface tensions.

10. (previously presented) A method as claimed in claim 15, wherein the applying step includes the steps of curtain coating the substrate as the substrate is guided past one or several fluid jets of the functional material, and depositing the functional material only in the region with suitable surface tension because of the different surface tensions.

11. (currently amended) ~~An apparatus for carrying out the method as claimed in claim~~
45 producing a structure formed of an electrical functional material on a substrate,
comprising;

a corona treatment means for activating a surface of the substrate with a corona treatment and for producing a homogeneous surface tension of the substrate which is higher relative to the~~a~~ normal state of the substrate,

a contacting means for contacting a first region of the substrate directly with a contact structure which neutralizes~~reducing the~~ homogeneous surface tension of the substrate in the first or second region to a lower value~~the normal surface tension~~ whereby one of the first or second regions has a shape corresponding to that of the structure to be produced, and as well as

a means for applying an electrical functional material to the one of the first or second regions of the substrate such that the functional material is deposited only in the one of the first or second regions whereby the desired structure is formed from application of the functional material~~on the one of the first or second regions to of~~ the substrate.

12. (canceled).

13. (currently amended) Apparatus as claimed in claim 11, characterized in that the means for ~~reducing~~contacting the surface tension is formed by a roller or plate which comes into contact with the surface of the substrate and which has raised contact structures, with only the raised contact structures of the roller/plate coming into contact with the surface of the substrate.

14. (previously presented) A method as claimed in claim 15, wherein the applying step applies the electrical functional material in the form of an electrically conductive organic polymer.

15. (currently amended) A method of producing a structure formed of an electrical functional material on a substrate comprising the steps of:

activating a surface of the substrate with a corona treatment to produce a homogeneous surface tension on the substrate, the homogeneous surface tension being higher relative to a normal surface tension of the substrate;

contacting a first region of the substrate directly with a contact structure which ~~reduces~~ neutralizes the homogeneous surface tension at the first region to ~~a lower value than that of an adjacent second region~~ the normal surface tension, one of the first or second regions having a shape corresponding to that of the structure to be produced; and

applying an electrical functional material to the one of the first or second regions of the substrate such that the functional material is deposited only in the one of the first or second regions whereby the desired structure is formed from the functional material on the one of the first or second regions.